

Converting Colors

Hex(D9516A)

Have a look what the booklet for
Hex(D9516A) contains.

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Color

Hex(D9516A)

Conversions

Conversions Part 1

Format	Color
Hex	D9516A
RGB	217, 81, 106
RGB Percent	85%, 32%, 42%
CMY	0.1490, 0.6824, 0.5843
CMYK	0.00, 0.63, 0.51, 0.15
HSL	349°, 64%, 58%
HSV	349°, 63%, 85%
XYZ	34.1592, 21.6772, 16.0194
YIQ	124.5140, 73.0310, 36.6070

Conversions

Conversions Part 2

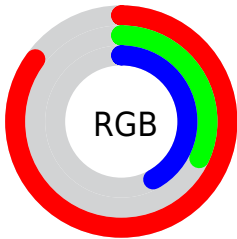
Format	Color
R_{YB}	217, 81, 106
Decimal	14242154
CIE Lab	53.68, 55.13, 14.56
CIE LCh	54, 57.023, 14.794
Yxy	21.6772, 0.4754, 0.3017
Android (android.graphics.Color)	4292432234 (0xFFD9516A)
YUV	124.5140, -9.1274, 81.1102
Hunter-Lab	46.5588, 49.4840, 12.1913

Details

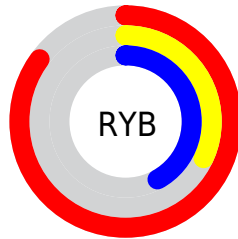
The Hex color **D9516A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **51D9C0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF889D**, and **9D113B** is the 20% darker color. If you saturate the color by 10%, you get **D93B58**, and if you desaturate by 10%, it is **D9677C**.

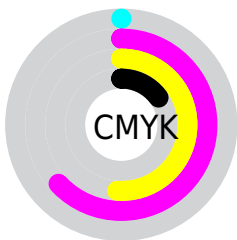
Distribution



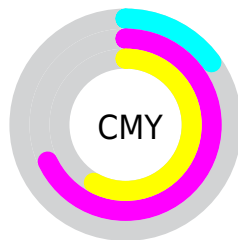
- Red (85%)
- Green (32%)
- Blue (42%)



- Red (85%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (63%)
- Yellow (51%)
- Black (15%)



- Cyan (15%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9516A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D9516A by changing the saturation by 10% instead.

 D9516A

 D9516A

FFFFFF

 BB3452

 FF889D

 9D113B

 FFA4B8

 7F0026

 FFC1D4

 620012

 FFDEF0

 460001

 FFFBFF

 290001

 000000

 D9516A

 D9516A

 D93B58

 D9677C

 D92647

 D97C8D

 D91035

 D9929F

 D90028

 D9A8B1

 D9BDC3

 D9D3D4

 D9E9E6

 D9FFF8

 D9FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CC559B



D9516A



CD603D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9516A



499035



008DDF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D9516A



51D9C0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0095C5



D9516A



009665

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9516A



828510



009898



4B7EE0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9516A



B96E23



009898



0090D9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D9516A



FFCFD7



BE51D9



806268



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9516A



FF4063



D97A51



6E6365



AD0020



2E0008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D9516A



FF4063



51B0D9



6E6365



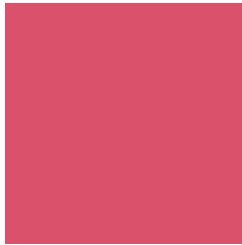
AD0020



2E0008

Previews

White Background



This preview shows how the Hex color D9516A looks on a white background.

Color Contrast Check

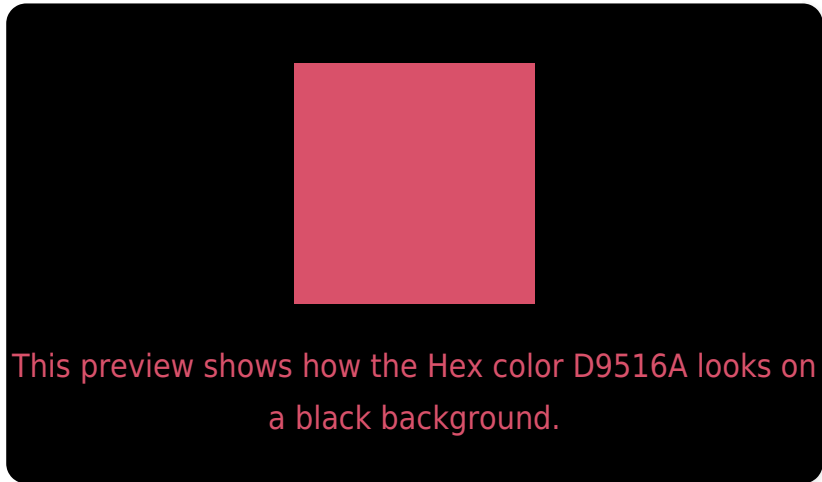
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9516A Background



This preview shows how black text looks on a background with the Hex color D9516A.



This preview shows how white text looks on a background with the Hex color D9516A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D9516A

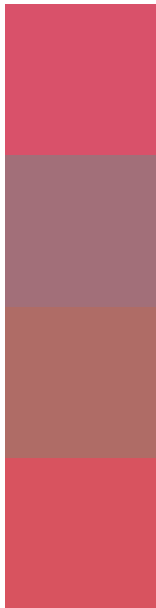
Protanopia
838082

Deuteranopia
977C64



Tritanopia
D85459

Trichromacy



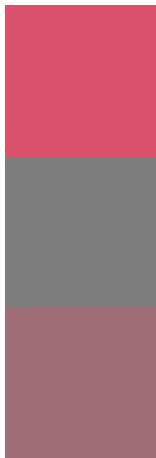
Original Color
D9516A

Protanomaly
A26F79

Deuteranomaly
AF6C66

Tritanomaly
D8535F

Monochromacy



Original Color
D9516A

Achromatopsia
7D7D7D

Achromatomaly
9E6D76

CSS Examples

Text

The CSS property to change the color of the text to Hex D9516A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D9516A looks like.

```
.text, #text, p{  
    color:#D9516A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D9516A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9516A
}
```

Border

The CSS property to change the border of an element to Hex D9516A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9516A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D9516A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D9516A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9516A; -webkit-box-shadow:4px 4px  
4px 4px #D9516A; box-shadow:4px 4px 4px  
4px #D9516A }
```

Background

The CSS property to change the background color of an element to Hex D9516A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9516A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D9516A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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